TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))	Docket No. 13768.407

In Re Application Of: **Shawn Patrick Burke et al.**

Serial No.	Filing Date	Examiner	Group Art Unit
Unassigned	**06/23/2003**	**Unassigned**	**Unassigned**

Title: **UNDO INFRASTRUCTURE**

Address to:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

   ☐ the statement specified in 37 CFR 1.97(e);

   OR

   ☐ the fee set forth in 37 CFR 1.17(p).

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UNDO INFRASTRUCTURE

Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

☐ A check in the amount of is attached.

☒ The Director is hereby authorized to charge and credit Deposit Account No. **23-3178** as described below.

- ☐ Charge the amount of
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.

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I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (F:

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***This certificate may only be used if paying by deposit account.**

Eric M. Kamerath
Signature

Dated: **June 23, 2003**

ERIC M. KAMERATH
Registration No. 46,081

022913
PATENT TRADEMARK OFFICE

cc:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of	Shawn Patrick Burke et al.	)
Serial No.:	Unassigned	) Art Unit) Unassigned
Confirmation No.:	Unassigned	)
Filed:	June 23, 2003	)
For:	UNDO INFRASTRUCTURE	)
Examiner:	Unassigned	)

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

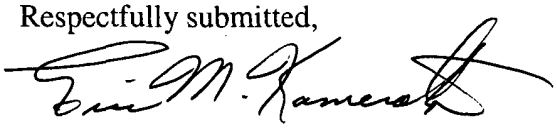
Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). While no representation is made that any of these references may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to fully comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney of record believes that the enclosed art is the closest to the claimed invention (taken in its entirety) of which the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

In accordance with 37 C.F.R. §§ 1.97 and 1.98, a copy of each of the listed references or relevant portion thereof is also enclosed.

DATED June 23, 2003.

Respectfully submitted,



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Registration No. 46,081

022913

PATENT TRADEMARK OFFICE

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INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)	Application Number
13768.407	Unassigned
Applicant(s)	
Shawn Patrick Burke	
Filing Date	**Group Art Unit**
06/23/2003	Unassigned

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,481,710	01/02/1996	Keane et al.	395	700	09/16/1992
		6,108,668	08/22/2000	Bates et al.	707	203	04/18/1997
		6,111,575	08/29/2000	Martinez et al.	345	352	09/24/1998
		6,185,591	02/06/2001	Baker et al.	707	531	07/29/1997
		6,192,378	02/20/2001	Abrams et al.	707	204	05/13/1998
		6,523,134	02/18/2003	Korenshtein	714	16	09/18/1998

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES	Translation NO

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

		CHII MENG; YASUE, Motohiro; IMAMIYA, Atsumi; and XIAOYANG MAO; "VISUALIZING HISTORIES FOR SELECTIVE UNDO AND REDO,"; Proceedings of the 3rd Asia Pacific Computer Human Interaction; 15-17 July 1998; p. 459-64
		MIN ZHANG and KEHONG WANG; "IMPLEMENTING UNDO/REDO IN PDF STUDIO USING OBJECT-ORIENTED DESIGN PATTERN,"; Proceedings of the 36th International Conference on Technology of Object-Oriented Languages and Systems (TOOLS-Asia 2000); 30 October - 4 November 2000; p. 58-64

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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*EXAMINER INITIAL		OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*
		LEE, John ; CHAN, Wai K.; and SUNWOO, J.S.; "THE SUN OBJECT FOR OPEN NESTED TRANSACTIONS,"; Proceedings of the 16th IASTED International Conference, Applied Informatics; 23-25 February 1998; p. 402-4
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		CHUNBO ZHOU and IMAMIYA, Atsumi; "OBJECT-BASED NONLINEAR UNDO MODEL,"; Proceedings of the 21st Annual International Computer Software and Applications Conference (COMPSAC'97); 13-15 August 1997; p. 50-5
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		VAN CAMP, David; "AN UNLIMITED UNDO/REDO STACK PATTERN FOR POWERBUILDER,"; *Dr. Dobb's Journal*; June 1997; Vol. 22; No. 6; p. 78, 80, 82, 84, 86
		CHEN, David and CHENGZHENG SUN; "UNDOING ANY OPERATION IN COLLABORATIVE GRAPHICS EDITING SYSTEMS,"; GROUP'01 Proceedings of the 2001 International ACM SIGGROUP Conference on Supporting Group Work; 30 September - 3 October 2001; p. 197-206
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		BEVERIDGE, Jim; "IMPLEMENTING MULTILEVEL UNDO/REDO,"; *Dr. Dobb's Journal*; February 1996; Vol. 21, No. 2; p. 64-6, 100, 102-4
		BERLAGE, Thomas and GENAU, Andreas; "FROM UNDO TO MULTI-USER APPLICATIONS,"; Vienna Conference VCHCI'93 Fin de Siecle, Human Computer Interaction; 20-22 September 1993; p. 213-24
		TORIYA, Hiroshi; SATOH, Toshiaki; UEDA, Kenji; and CHIYOKURA, Hiroaki; "UNDO AND REDO OPERATIONS FOR SOLID MODELING,"; *IEEE Computer Graphics and Applications*; April 1986; Vol. 6, No. 4; p. 35-42
		LEEMAN, George B., Jr.; "BUILDING UNDO/REDO OPERATIONS INTO THE C PROGRAMMING LANGUAGE,"; 15th Annual International Symposium on Fault-Tolerant Computing FTCS 15 Digest Papers; 19-21 June 1985; p. 410-15

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		YIYA YANG; "UNDO SUPPORT MODELS,"; *International Journal of Man-Machine Studies*; May 1988; Vol. 28, No. 5; p. 457-481

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